

JAN 30 2007**Practitioner's Docket No.: 1372.55.PRC****PATENTS****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Jiang Liu et al.

Serial No.: 10/605,628

Filing Date: October 15, 2003

For: System and Method for Characterizing
and Simulating a Frequency Translation
Device

Examiner: Jacob, Mary C.

Art Unit: 2123

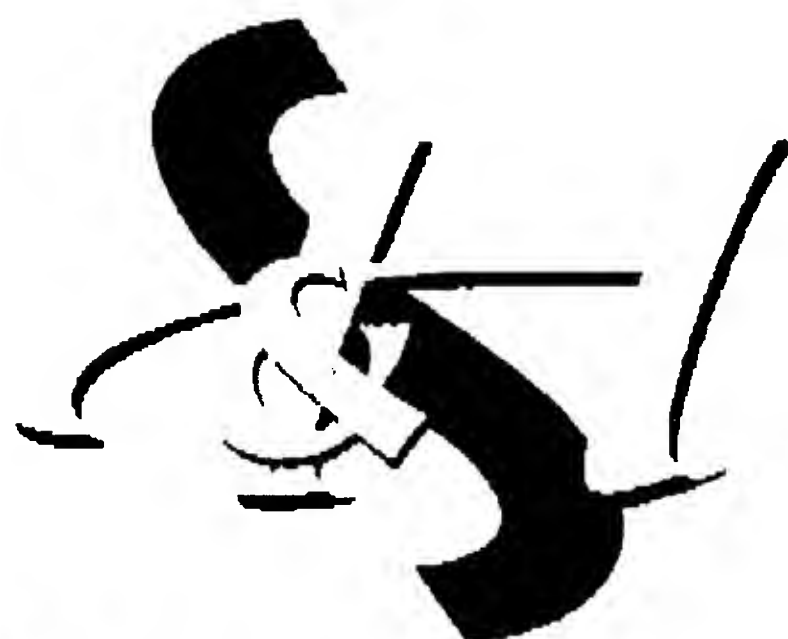
Transmitted to Central Fax at (571) 273-8300
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir or Madam:

In response to the nonfinal Examiner's Action mailed on October 30, 2006, the above-identified patent application is amended a first time as follows. Applicant has elected to present the amendment using the revised amendment format set forth in the waiver of 37 CFR 1.121.

AMENDMENT A**(37 C.F.R. § 1.111)****Amendments to the specification** begin on page 2 of this paper.**Amendments to the claims** begin on page 4 of this paper.**Remarks** begin on page 11 of this paper.**Replacement drawing** for Fig. 6 is included with this paper.**Replacement drawing** for Fig. 7 is included with this paper.

JAN 30 2007



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FOX

I N T E L L E C T U A L P R O P E R T Y L A W

To:	U.S. Patent & Trademark Office	From:	Molly Sauter
Attn:	Mary C. Jacob, Art Unit: 2123	Client:	1372.55.PRC
Fax:	(571) 273-8300	Pages:	21 including coversheet
Phone:	(571) 272-6249	Date:	January 30, 2007
Re:	USSN: 10/605,628	CC:	University of South Florida

☐ Urgent ☒ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

Dear Examiner Benson:

In response to the final office action mailed October 30, 2006, we enclose the following:

- 1) Response Transmittal with Certificate of Facsimile Transmission under 37 CFR 1.8(a) dated January 30, 2007-(2 pages);
- 2) Amendment A with Certificate of Facsimile Transmission under 37 CFR 1.8(a) dated January 30, 2007 - (16 pages);
- 3) Replacement drawing for Figure 6 (1 page); and
- 4) Replacement drawing for Figure 7 (1 page).

Very respectfully,

Molly Sauter
USPTO Reg. No. 46,457

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No. : 10/605,628 Confirmation No. 2627
Applicant : Jiang Liu et al.
Filed: : 10/15/2003
TC/A.U. : 2123
Examiner : Mary C. Jacob
Docket No. : 1372.55.PRC
Customer No. : 21,901
For : System and Method for Characterizing and Simulating a Frequency Translation Device

Transmitted to Central Fax at (571) 273-8300
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TRANSMITTAL

1. Transmitted herewith is an amendment for this application.

STATUS

2. Applicants are independent inventors.

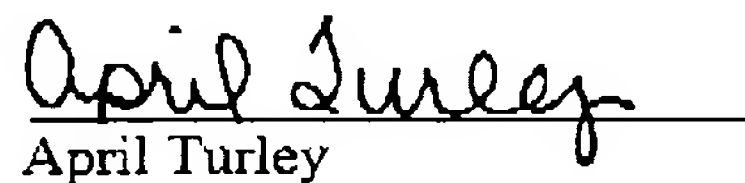
EXTENSION OF TERM

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant believes that no extension of term is required.

CERTIFICATE OF FACSIMILE TRANSMISSION
(37 C.F.R. 1.8(a))

I HEREBY CERTIFY that this Amendment A is being transmitted by facsimile to the United States Patent and Trademark Office, Art Unit 2123, Attn.: Mary C. Jacob, (517) 273-8300 on January 30, 2007.

Dated: January 30, 2007


April Turley

(Amendment Transmittal - Page 1 of 2)

JAN 30 2007

FEE FOR CLAIMS

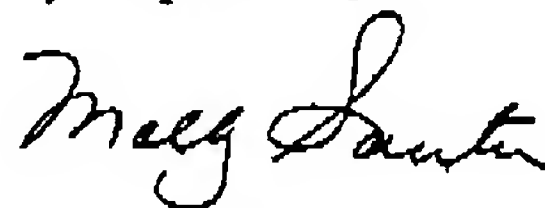
4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

	(Col. 1)		(Col. 2)	(Col. 3)	SMALL ENTITY	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Addit. Fee
Total	37	Minus	37	= 0	x \$25 =	\$0
Indep.	4	Minus	4	= 0	x \$100 =	\$0
First Presentation of Multiple Dependent Claim					+ \$180 =	\$0
					Total Addit. Fee	\$0

- * If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
 ** If the "Highest No. Previously Paid For" IN THIS SPACE (Column 2, Row 1) is less than 20, enter "20".
 *** If the "Highest No. Previously Paid For" IN THIS SPACE (Column 2, Row 2) is less than 3, enter "3".
 The "Highest No. Previously Paid For" (Total or Indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

No additional fee for claims is required.

Very respectfully,


SIGNATURE OF PRACTITIONER

Molly Sauter
 Smith & Hopen, P.A.
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 Oldsmar, Florida 34677

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 Tel. No.: (813) 925-8505

(Amendment Transmittal - Page 2 of 2)